

| Application No.  | Applicant(s)     |  |
|------------------|------------------|--|
| 09/737,279       | HIROSHIMA ET AL. |  |
| Examiner         | Art Unit         |  |
|                  |                  |  |
| Matthew C Graham | 3683             |  |

| ISSUE CLASSIFICATION                |      |     |     |                  |       |   |                                 |         |                          |                    |  |   |  |  |  |  |  |
|-------------------------------------|------|-----|-----|------------------|-------|---|---------------------------------|---------|--------------------------|--------------------|--|---|--|--|--|--|--|
| ORIGINAL                            |      |     |     |                  |       | CROSS REFERENCE(S)                      |                                 |         |                          |                    |  |   |  |  |  |  |  |
|                                     | CLA  | SS  |     | SUBCLASS         | CLASS | CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |                                 |         |                          |                    |  |   |  |  |  |  |  |
|                                     | 47   | 5   |     | 210              | 477   | 46                                      | 46                              |         |                          |                    |  |   |  |  |  |  |  |
| 11                                  | ITER | NAT | ONA | L CLASSIFICATION |       |   |                                 |         |                          |                    |  |   |  |  |  |  |  |
| F                                   | 1    | 6   | н   | 9/12             |       |   |                                 |         |                          |                    |  |   |  |  |  |  |  |
|                                     |      |     |     | 7                |       |   |                                 |         |                          |                    |  |   |  |  |  |  |  |
|                                     |      |     |     | /                |       |   |                                 |         |                          |                    |  |   |  |  |  |  |  |
|                                     |      |     |     | /                |       |   |                                 |         |                          |                    |  |   |  |  |  |  |  |
|                                     |      |     |     | 1                |       |   | 11                              |         |                          |                    |  |   |  |  |  |  |  |
| (Assistant Examiner) (Date)         |      |     |     |                  | e)    | Ti.Z.                                   | TTHEW C.                        | S//G    | Total Claims Allowed: 14 |                    |  |   |  |  |  |  |  |
| (Legal instruments axaminer) (Date) |      |     |     |                  |       | PF                                      | RIMARY EX<br>mar <b>group</b> r | CAMINER | O.<br>Print C            | O.G.<br>Print Fig: |  |   |  |  |  |  |  |
|                                     |      | J   |     |                  |       |   |                                 |         |                          |                    |  | 1 |  |  |  |  |  |

|          | Claims renumbered in the same order as presented by applicant |     |       |          |   |       |          | ☐ CPA |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |  |       |          |
|----------|---|-----|-------|----------|---|-------|----------|-------|----------|--------|-------|----------|----------|-------|----------|--|-------|----------|
| Final    | Original  |     | Final | Original |   | Final | Original | Final | Original |        | Final | Original |          | Final | Original |  | Final | Original |
| 1        | 1   |     |       | 31       |   |       | 61       |       | 91       |        |       | 121      |          |       | 151      |  |       | 181      |
| 4        | 2   |     |       | 32       |   |       | 62       |       | 92       |        |       | 122      |          |       | 152      |  |       | 182      |
| 5        | 3   |     |       | 33       |   |       | 63       |       | 93       |        |       | 123      |          |       | 153      |  |       | 183      |
| 2        | 4   |     |       | 34       |   |       | 64       |       | 94       |        |       | 124      |          |       | 154      |  |       | 184      |
| 8        | 5   | ] , |       | 35       |   |       | 65       |       | 95       |        |       | 125      |          |       | 155      |  |       | 185      |
| 6        | 6   | ]   |       | 36       |   |       | 66       |       | 96       |        |       | 126      |          |       | 156      |  |       | 186      |
| 9        | 7   | ] ! |       | 37       |   |       | 67       |       | 97       |        |       | 127      |          |       | 157      |  |       | 187      |
| 7        | 8   |     |       | 38       |   |       | 68       |       | 98       |        |       | 128      |          |       | 158      |  |       | 188      |
| 10       | 9   |     |       | 39       | ] |       | 69       |       | 99       |        |       | 129      |          |       | 159      |  |       | 189      |
| 11       | 10  |     |       | 40       |   |       | 70       |       | 100      |        |       | 130      |          |       | 160      |  |       | 190      |
| 14       | 11  |     |       | 41       |   |       | 71       |       | 101      |        |       | 131      |          |       | 161      |  |       | 191      |
| 12       | 12  | ]   |       | 42       |   |       | 72       |       | 102      |        |       | 132      |          |       | 162      |  |       | 192      |
| 13       | 13  |     |       | 43       |   |       | 73       |       | 103      |        |       | 133      |          |       | 163      |  |       | 193      |
| 3        | 14  |     |       | 44       |   |       | 74       |       | 104      |        |       | 134      |          |       | 164      |  |       | 194      |
|          | 15  | ]   |       | 45       |   |       | 75       |       | 105      |        |       | 135      |          |       | 165      |  |       | 195      |
| L        | 16  |     |       | 46       |   |       | 76       |       | 106      |        |       | 136      |          |       | 166      |  |       | 196      |
| <u> </u> | 17  | ]   |       | 47       |   |       | 77       |       | 107      |        |       | 137      |          |       | 167      |  |       | 197      |
|          | 18  |     |       | 48       |   |       | 78       |       | 108      |        |       | 138      |          |       | 168      |  |       | 198      |
|          | 19  |     |       | 49       |   |       | 79       |       | 109      |        |       | 139      |          |       | 169      |  |       | 199      |
|          | 20  |     |       | 50       |   |       | 80       |       | 110      |        |       | 140      |          |       | 170      |  |       | 200      |
|          | 21  |     |       | 51       |   |       | 81       |       | 111      |        |       | 141      | [        |       | 171      |  |       | 201      |
|          | 22  |     | _     | 52       |   |       | 82       |       | 112      |        |       | 142      | [        |       | 172      |  |       | 202      |
|          | 23  |     |       | 53       |   |       | 83       |       | 113      |        |       | 143      | [        |       | 173      |  |       | 203      |
| <u></u>  | 24  |     |       | 54       |   |       | 84       |       | 114      |        |       | 144      | [        |       | 174      |  |       | 204      |
|          | 25  |     |       | 55       |   |       | 85       |       | 115      |        |       | 145      | [        |       | 175      |  |       | 205      |
|          | 26  |     |       | 56       |   |       | 86       |       | 116      |        |       | 146      |          |       | 176      |  |       | 206      |
|          | 27  |     |       | 57       |   |       | 87       |       | 117      |        |       | 147      | [        |       | 177      |  |       | 207      |
|          | 28  |     |       | 58       |   |       | 88       |       | 118      |        |       | 148      |          |       | 178      |  |       | 208      |
|          | 29  |     |       | 59       |   |       | 89       |       | 119      |        |       | 149      |          |       | 179      |  |       | 209      |
|          | 30  |     |       | 60       |   |       | 90       |       | 120      |        |       | 150      |          |       | 180      |  |       | 210      |